

GTGGCCAGCAGCTAGACAGCTGTGTTCAATCAGAAACCACTTACAACCTCCAGACGGATTCGAAGGGGAAAC
CACCGTCTGTCGATCTGTCGACACAAGTTAGTCTTTGGTGAATGTTGAGGTCTGCTAAGCTTCCCTTTCCTTTG
TTCCGGCGTGTAAGTGCAGCTCCGCTCCGGCTCCCTCTAGCTTTCTTTCCCTTCTCTGGAATCCGAGGCGCGG
AAAGCCGCACCTTCACTGTCGAGCGGAGCCGAGGGAGATCGAAAGAAAGGAAGACCTTAGGCTCCGCGCC
ATCTTCTCCGCCCCACCCCTAGTTTCTTTGGGAGCTCCGCGGTGCCCTCTAGGGTCTCGGCTCTGTGCT
TAGAAGGAGCGGGTGGCGGATCAAAAAGCCCTCGAGCGGCCACGGGAGATCCACACGCCGACGACCGA
GGGAAGTGCCCTCCATCTCTGGTAATGGGGGGGGGGGAGGCCAGGACCGTAGGAGTGGCGAGGCGGCCCCAGGG
CCCTTACGGGAGGTAGGACCATTAACCCCGCCGCTCCGTGGCATCTCTCACGCTCCGCCGCGGGTCCC
TGGCACTGCCCGGAACGGGGCGCTGGGTGCGCGCGGGAGGGTCCCGCGCGGGCTCCGCGCTGCTCGCA
ACCGTGACGGGGCTTGCCCGCGACCCACGCGCGCCCTCCAGGGGCGGCCCGAGGCGGCGACGGCGT
GCTGCGAGCGCGCGGCCACCGAGCCCTCTGCAGCAATGGCTCGTCCGTGAAACGGGAGCCACGGCTGC
CGACGCTCGCGCGCGCGGTGGCTCGGAGGACGTCTGTACCGAGCAGGCACCTTGCGCTCGGTGCCGAGC
TCTTTTAAAGAGTGCCCTGCATCCTCCGTTTCCGCTTCCCAACTGCTCCTGGGTGAAAATGGCTGTCTAGAC
AGAAAAAATCTCACGGACGTAGGAGGCAACCGGAAGCGTTGACAGGACCCACTTTTACCGACAGATCTG
TAAAATGTGGCAGAAGGACCAGCAGTGGATATTGAGCCCTGTGAAGTCCAACTCTTAAAGCTCCGAGACC
ATTTTACACCGTCTTCCCTGGTTCGTCACTATAACTCGGACACTTCAGGTTGAGAAATTCGAGGCTCTGG
TGGGGGACTGAGAGCCCCAGCTCTGAAAAGTGCAATCAATTCCGGAGTTGCCATGAATAATGGAACCGA
ACCCCTGACTCTCGGGTCGAGACTTTTTCACGTAGTACTTAAAGGCTCAACGGTACTTTATACCTTTGCT

Figure 1

Figure 2a

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TGGTATTGTTTCCGAAAGGGGGCTTGGGTGGGGGGGAGGGTTTTCGGGGGGGTTTCCGTTGTCGTA
 ACCATAACAAGCCTTGCCCCGCAACCCACGGCGGCCCTCCCAAAGCGGCCCAAGCAGCAACAGCAT
 GTTGGAGCGGTCGGTTTATGAGTTTGTAGTAATGGTTCCGTTGGTGAAGGGGAGTTTACGGTTGT
 CAACGCTCGCGCAGCGCAATAGCTCAAAAAACATCATTACCAAGCAAGCACCTTTGCGCTCAATGCCAACA
 TTTTAAAGAGTGTGTATTTTTCGTTTGGTTTGGTAAATTTGGTGGGTGAAATGGTTGTTAGAT
 AAAAAATCTCACAACATAAAAGCAACGCAAGCATTAACAAACCCACTTTTACCAACAATCTA

All 28 CpG

sites

methylated in 6

out of 13 colon

cancer cell

lines

(-304 to -139)

Figure 2b

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TAAAAATGTGGTAGAAGGGAATTAAGTAGTGGATATTGAGTTTGTGAAGTTTAAATTTTAAAGTTTGGAGATT
ATTTTACACCATCTTCCCTAATTCAATCACCTATAAAGTCAAAACACTTCAAAATTAATAATTCAAAAGCTCTAA
TGGGGGATTTGAGAGTTTAAAGTTTGAAGAGTGTATTGGAATTTCCGAGTTGTTATGAAATATGGAAACGA
ACCCCTAACTCTCAAAATCAAAACTTTTTCACATAATACTTAAAGCCCTCAACAATACCTTATACCTTTGCT

Figure 2c

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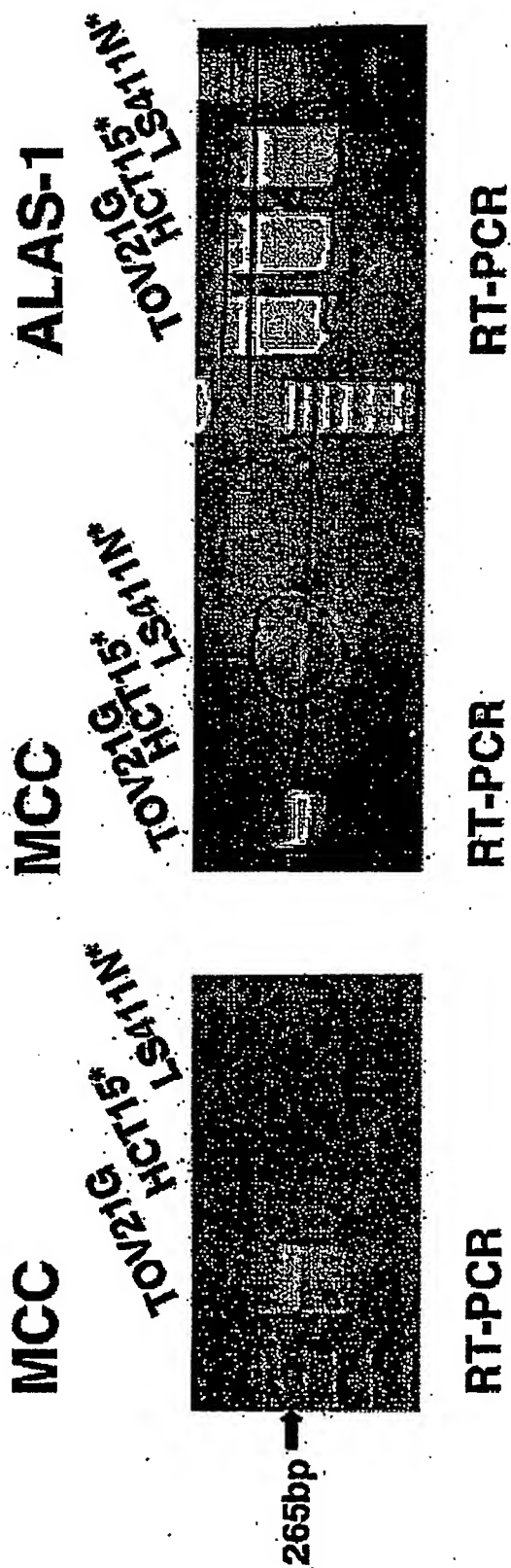


Figure 3

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[illegible]

Figure 4a

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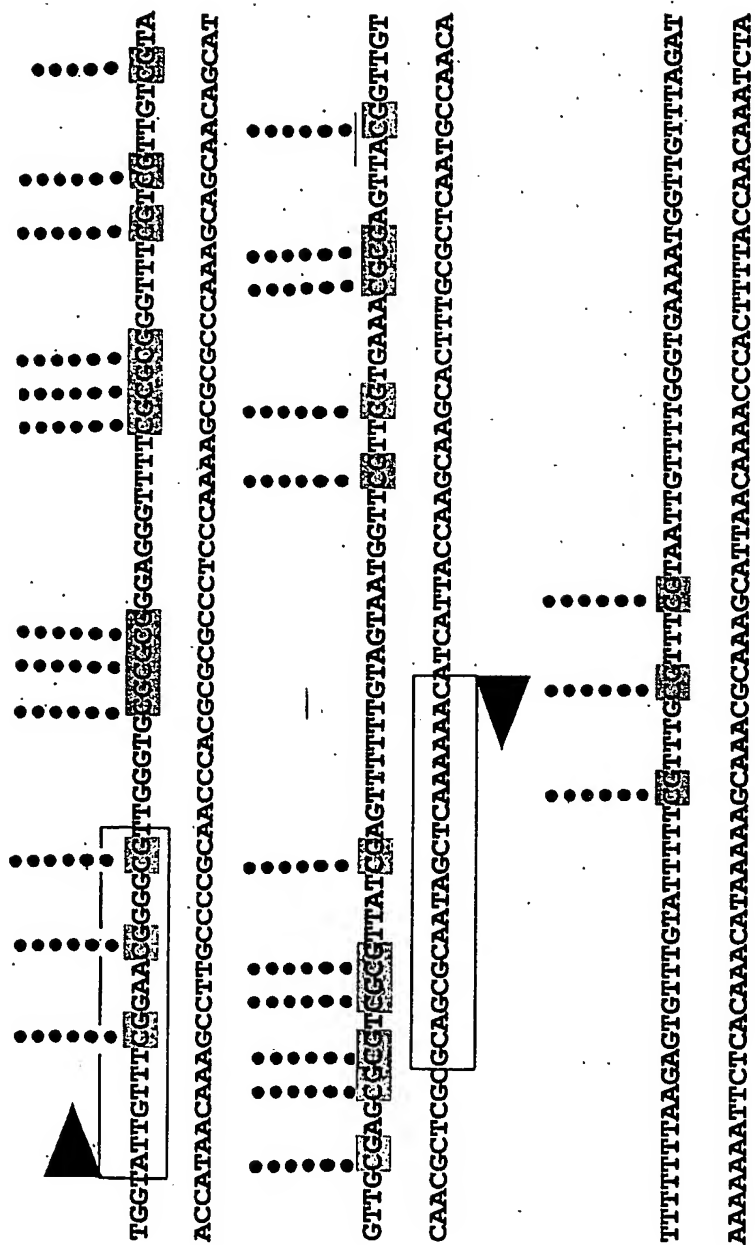


Figure 4b

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TAAAAATGTGGTAGAAGGGATTAAAGTAGTAGTGGAATATTGAGTTTGTGAAGTTTAAATTTTTTAAAGTTTCGAGATT
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TGGGGGATTGAGAGTTTAGTTTTTGAAAAGTGTATTGAAATTTTCGGAGTTGTTATGAATAATGGAAACGA
ACCCCTAACTCTCAAAATCAAAA CTTTTTCACATAATACTTAAAGCCCTCAACAATACTTTATACCTTTGCT

Figure 4c

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Figure 5

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1 2 3 4 5 6 7
C N C N C N C N C N C N C



Figure 6

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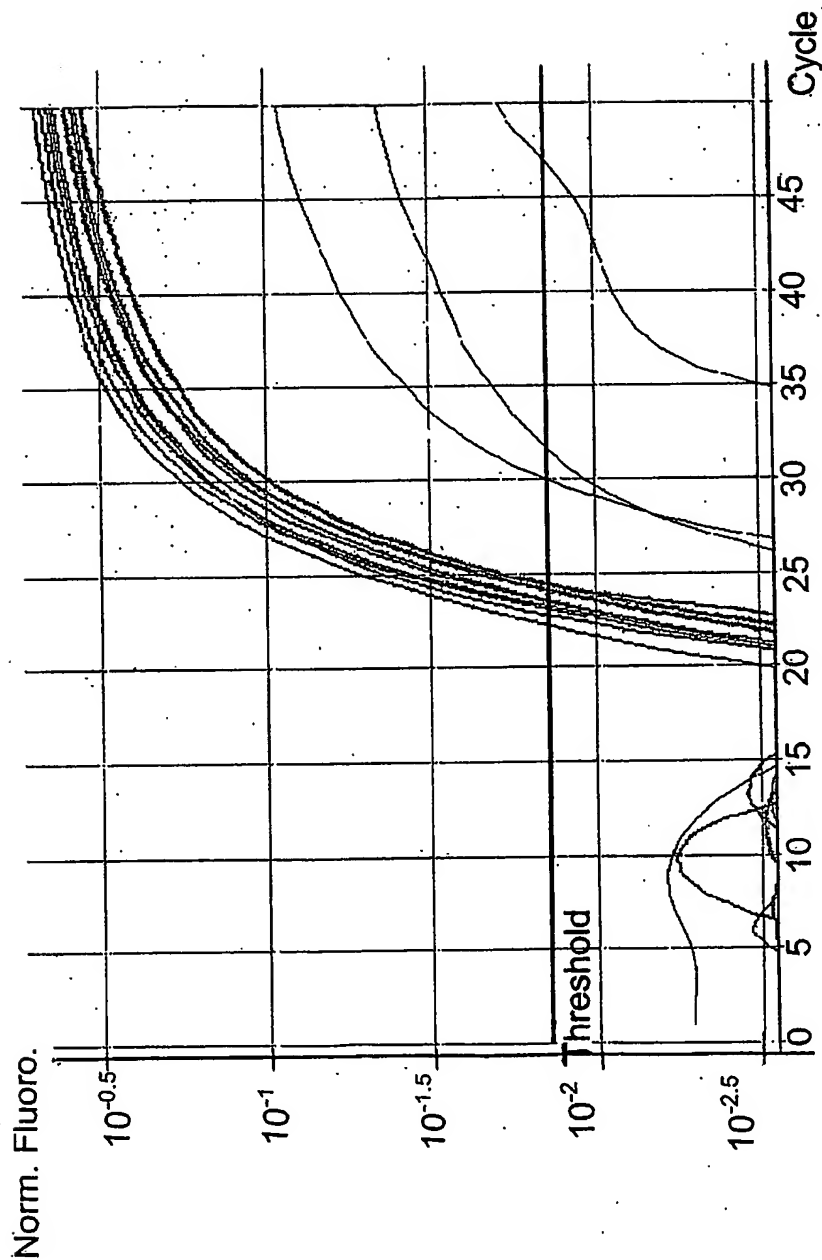


Figure 7

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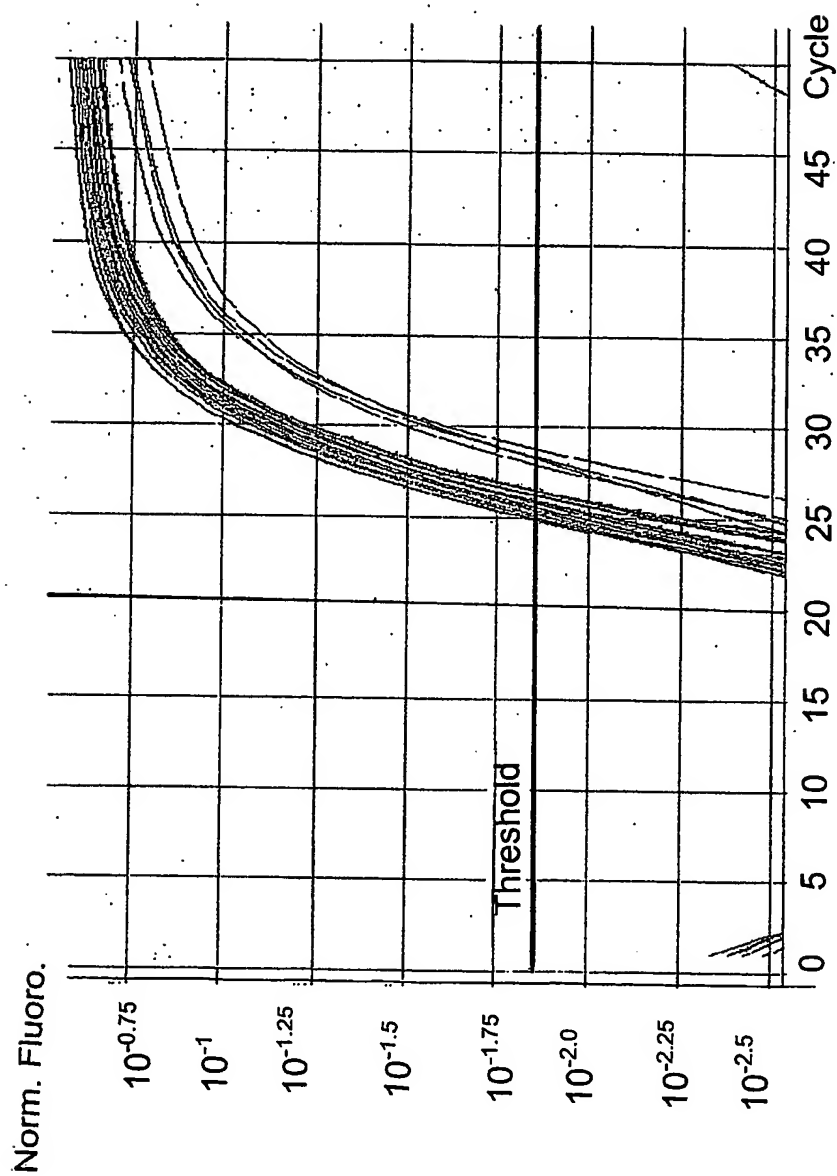


Figure 8

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	MCC	p16	APC
HP1			
HP2			
HP3			
HP4			
HP5			
HP6			
HP7			
AD1			
AD2			
AD3			
AD4			
AD5			
AD6			
AD7			
AD8			
AD9			
AD10			
AD11			
AD12			

Figure 9